

Method and Apparatus for Photosensitized Ultraviolet
Decontamination of Surfaces and Aerosol Clouds

Inventor: Jeffry Golden

42173-010103CO1US

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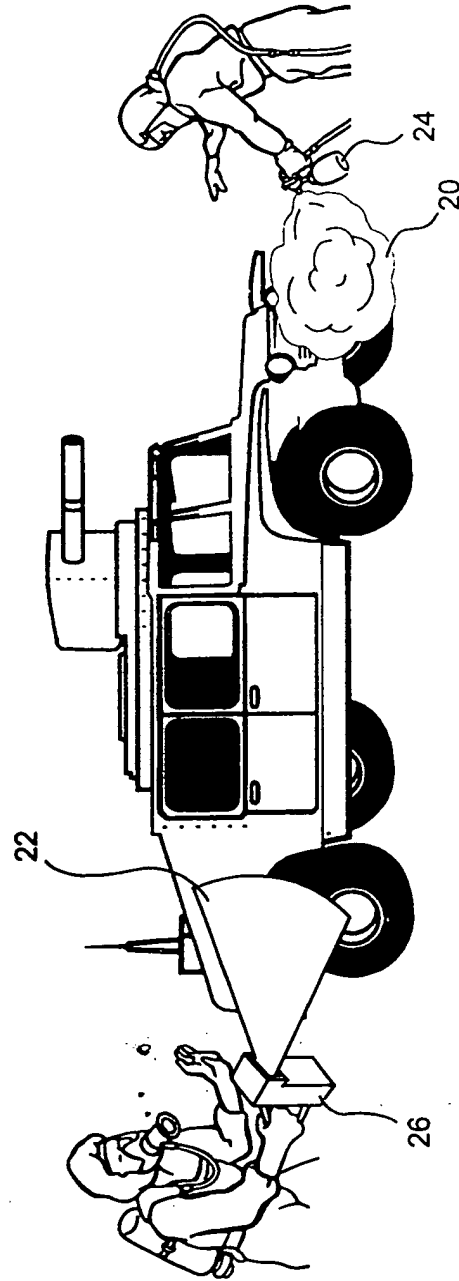


Fig. 1

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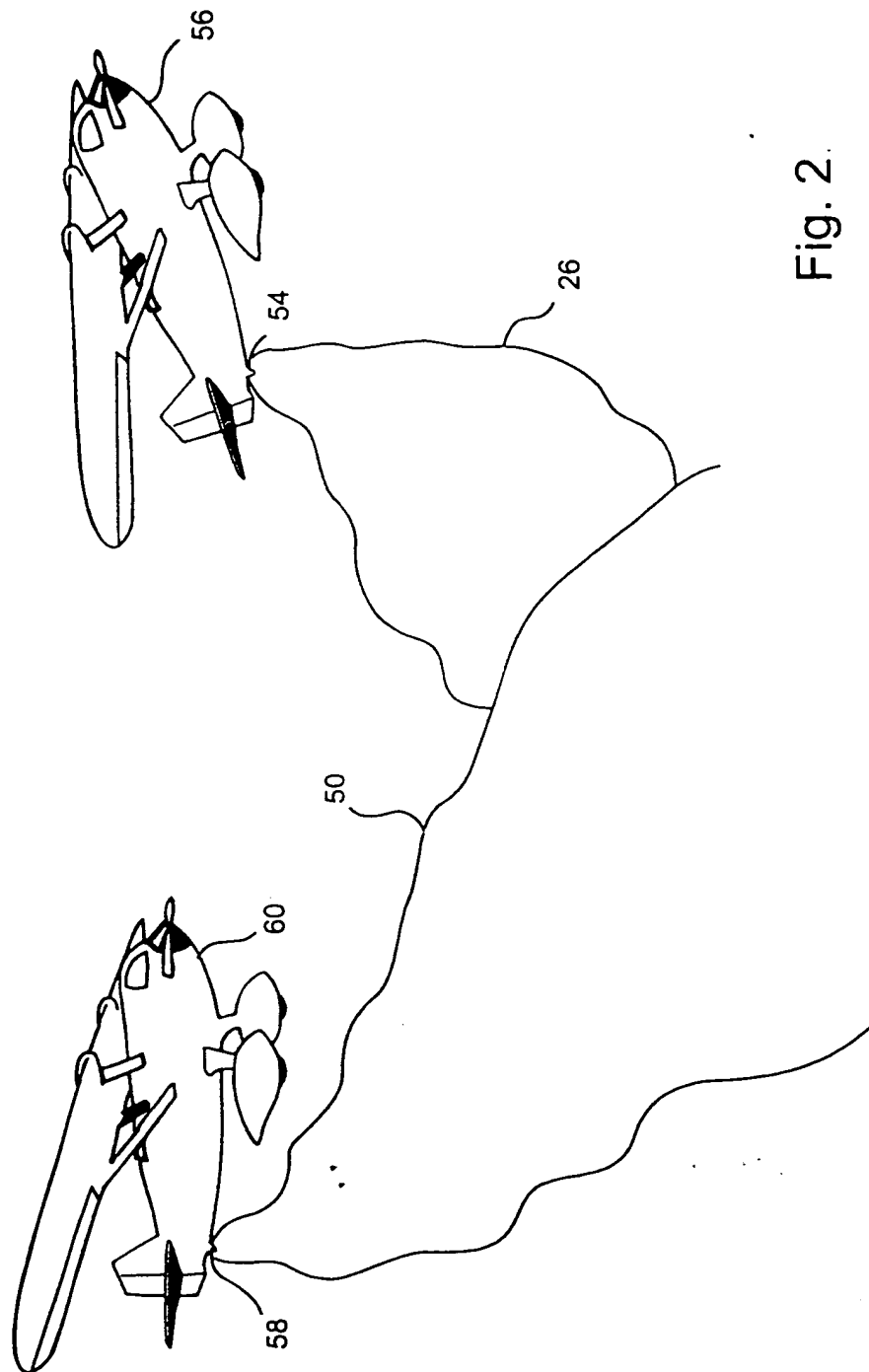


Fig. 2.

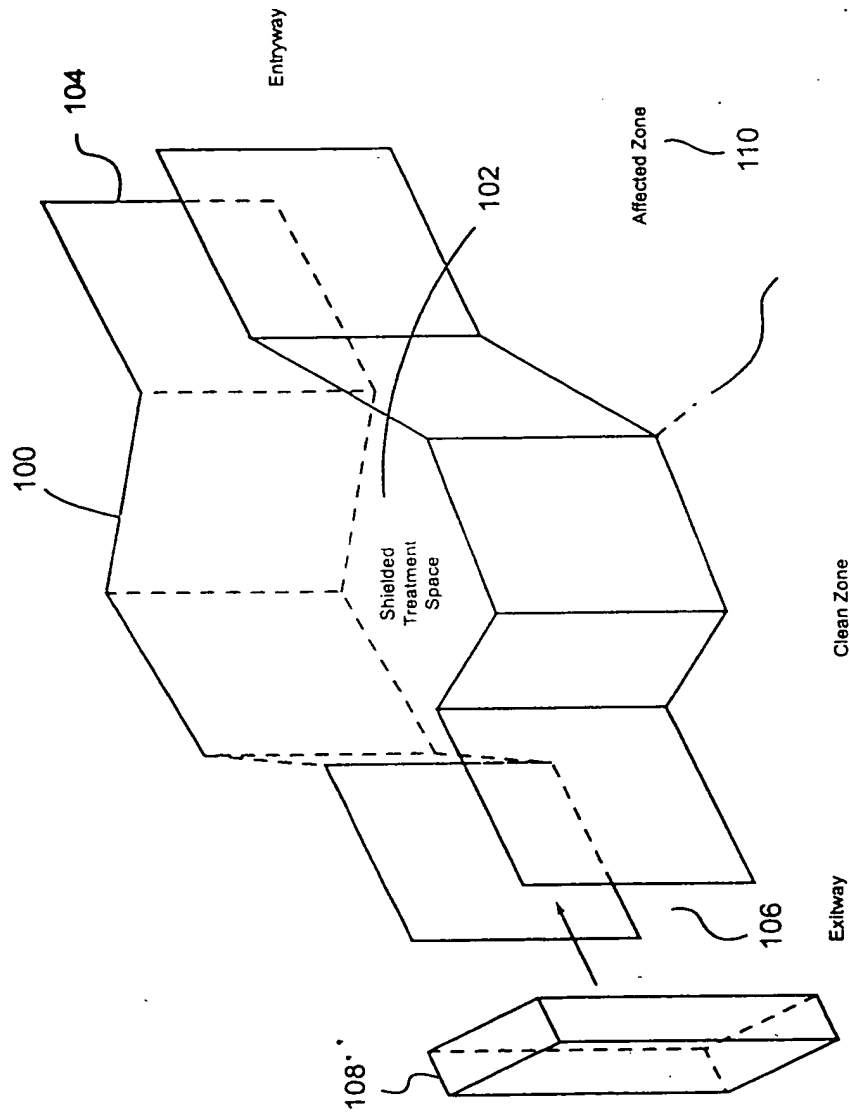


Fig. 3

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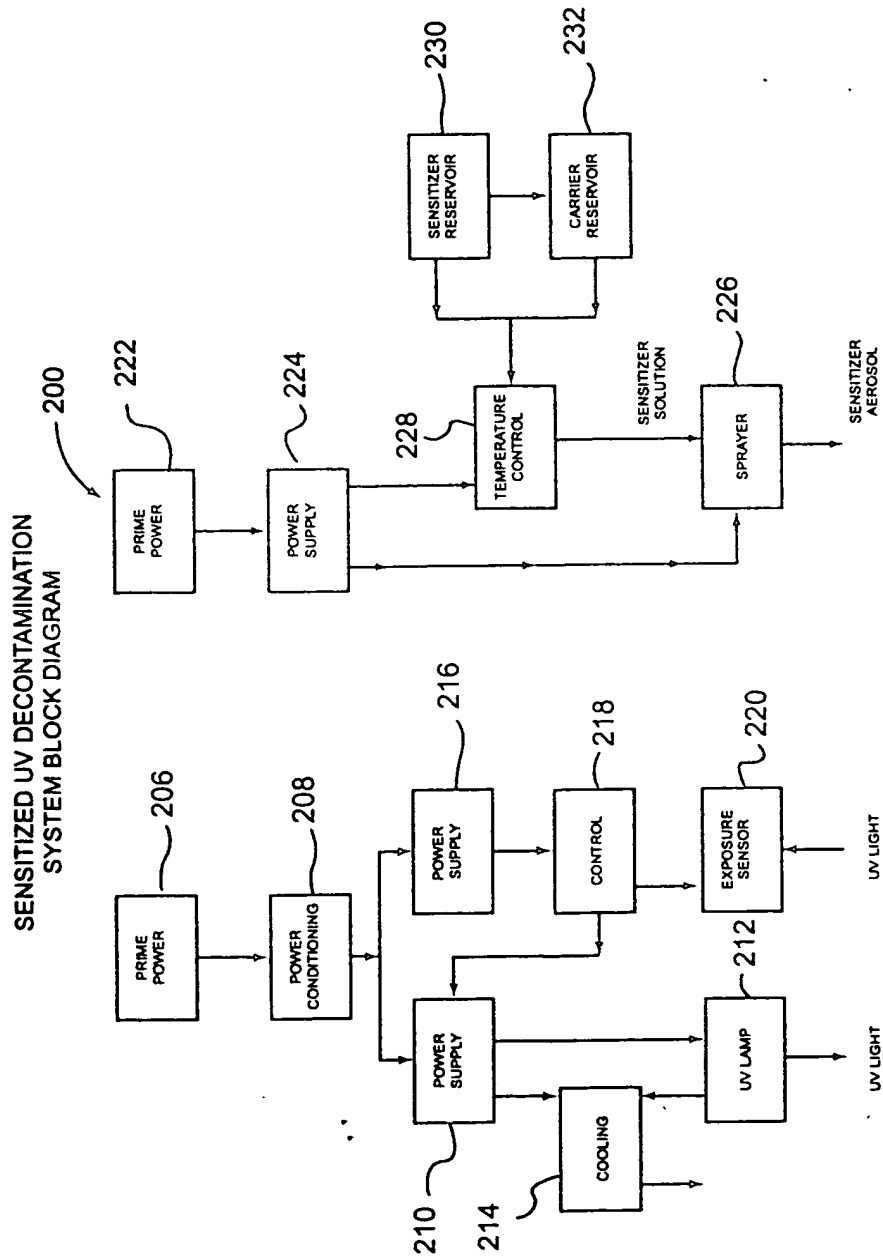


Fig. 4

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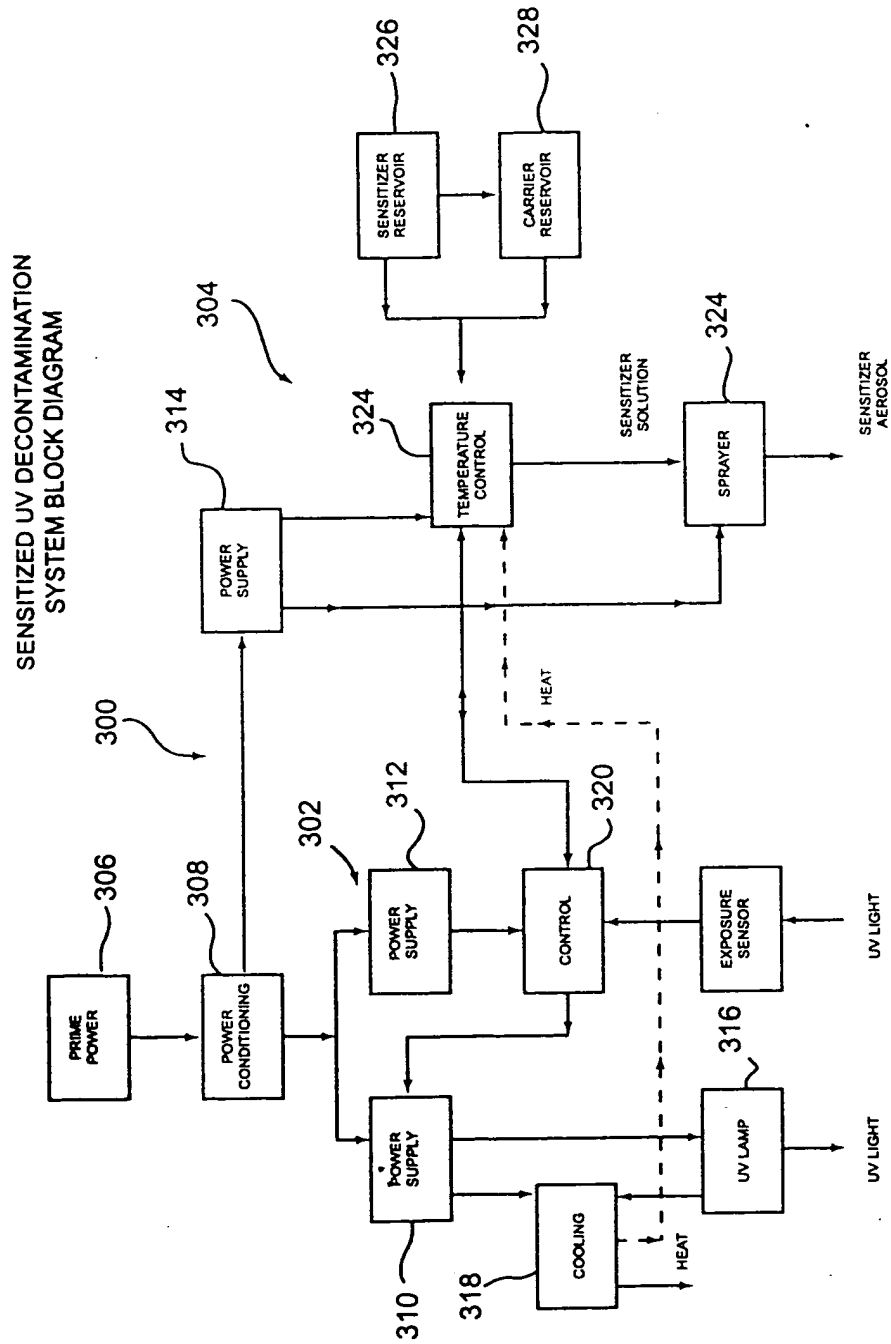


Fig. 5

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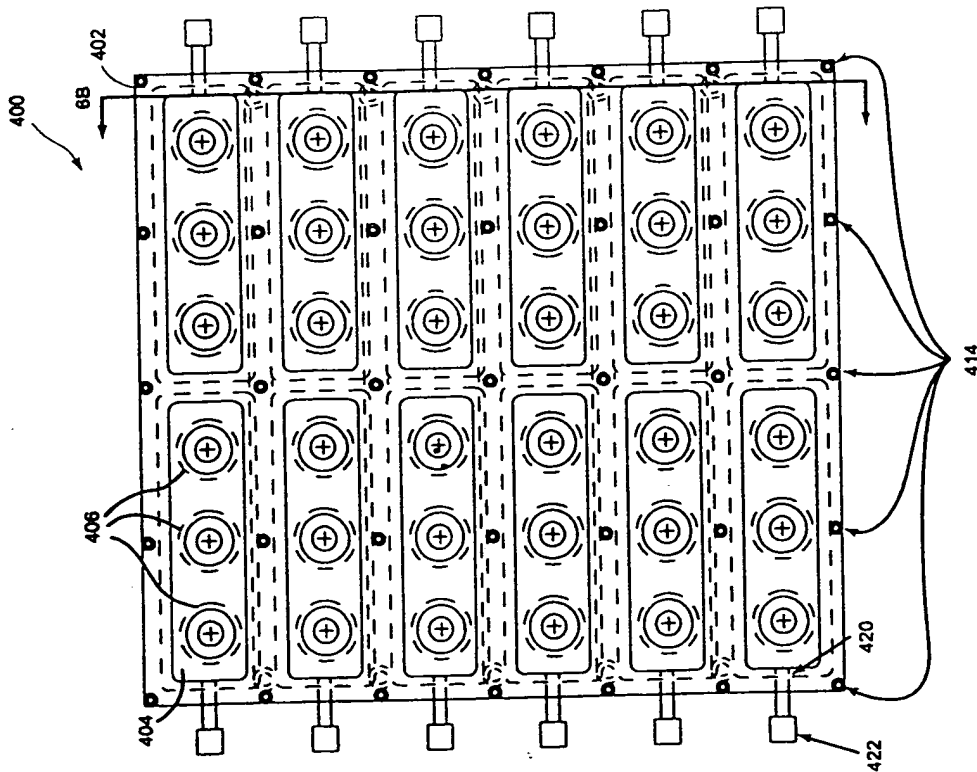


Fig. 6A

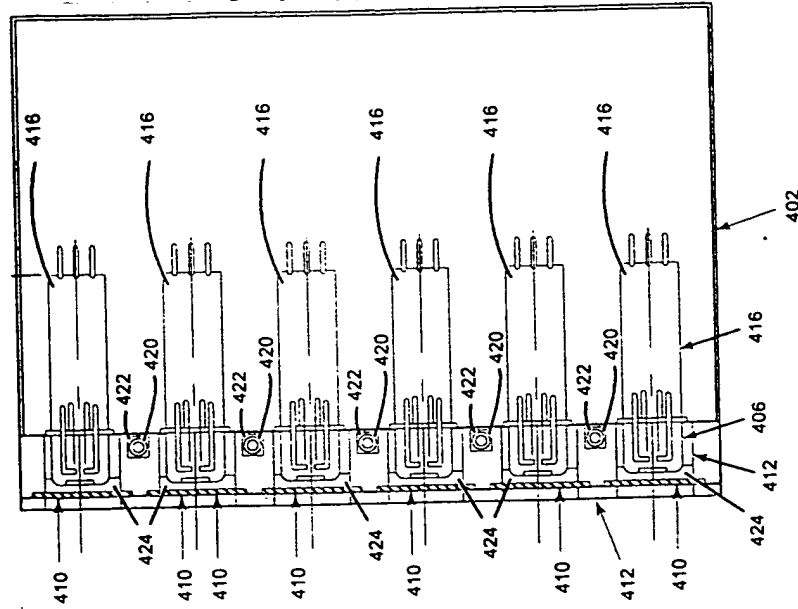


Fig. 6B

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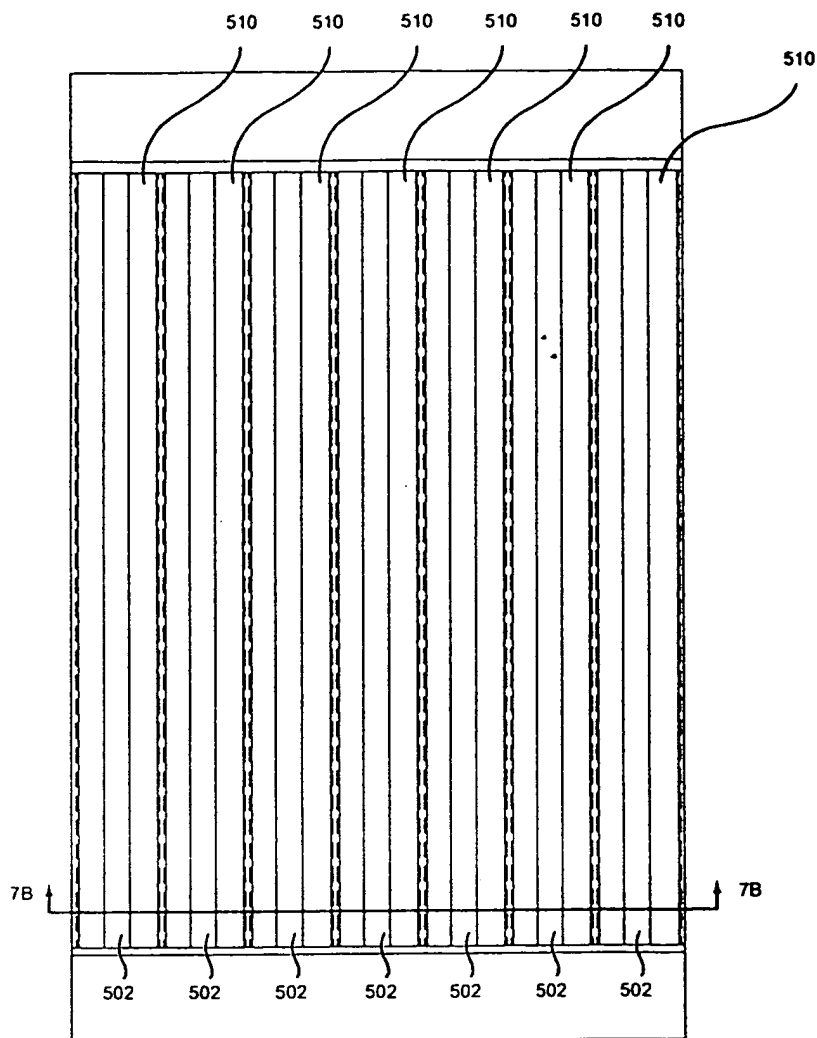


Fig. 7A

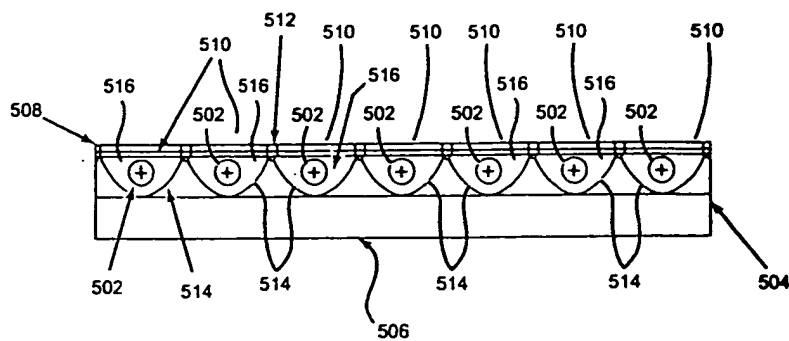


Fig. 7B

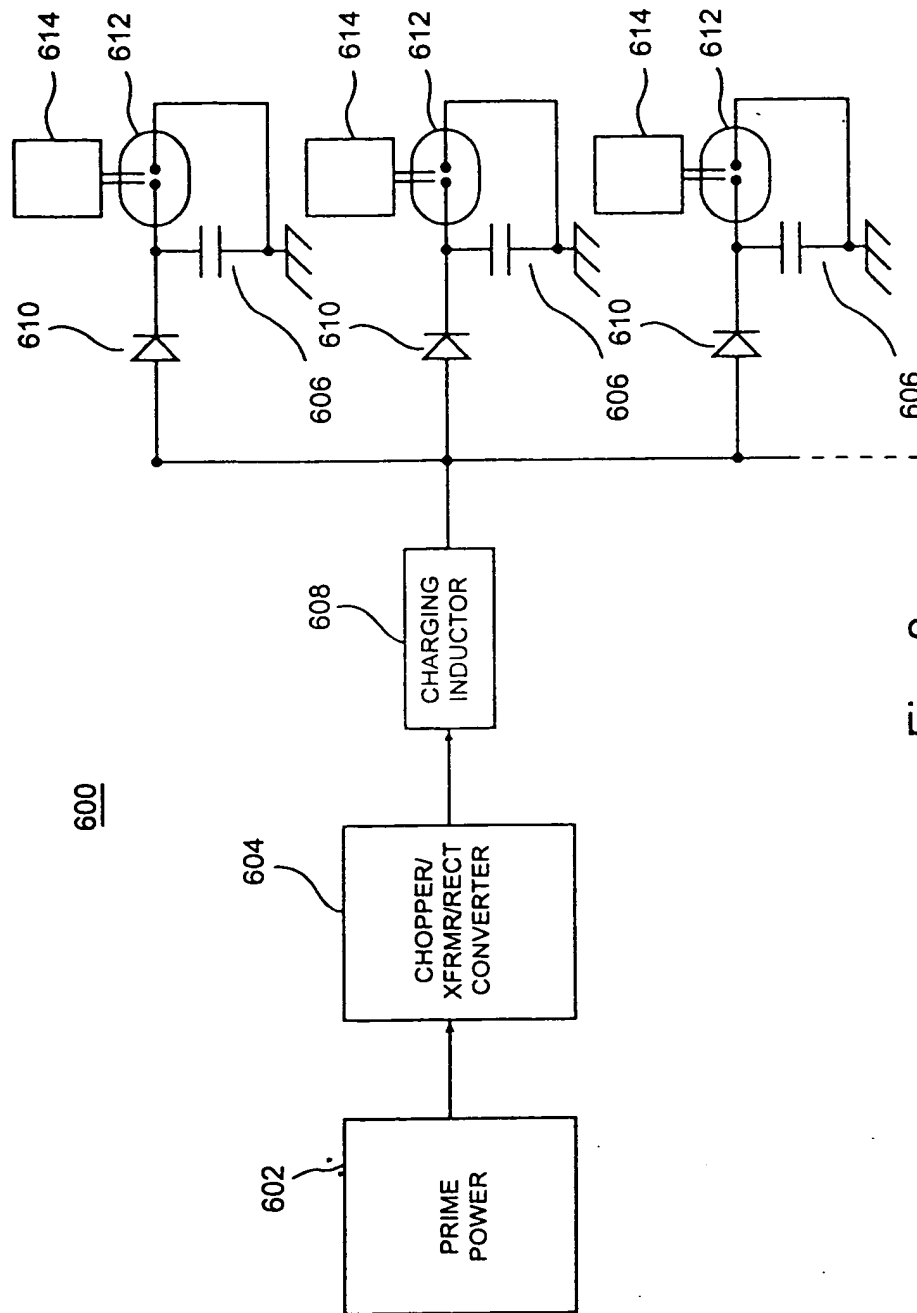


Fig. 8

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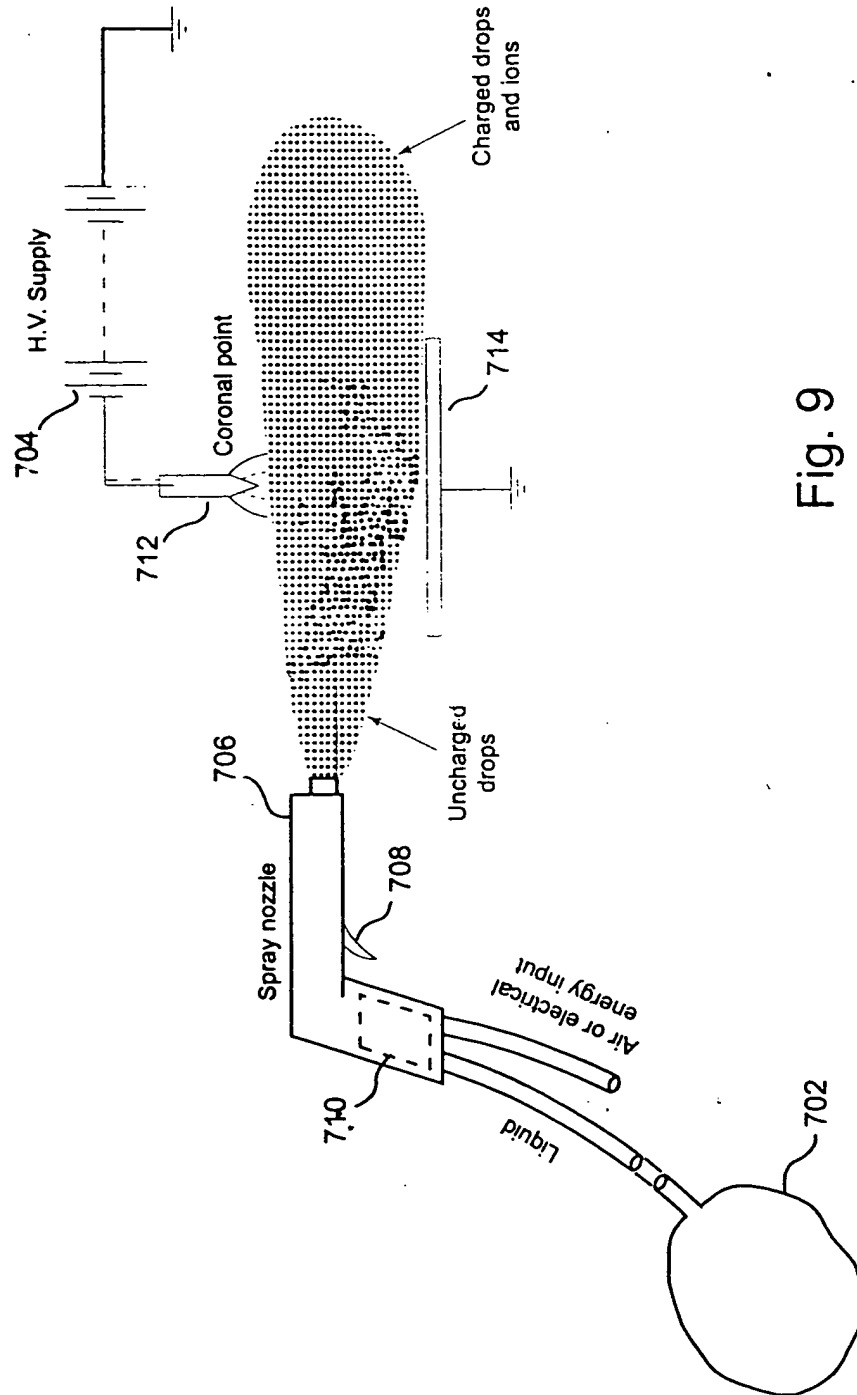


Fig. 9

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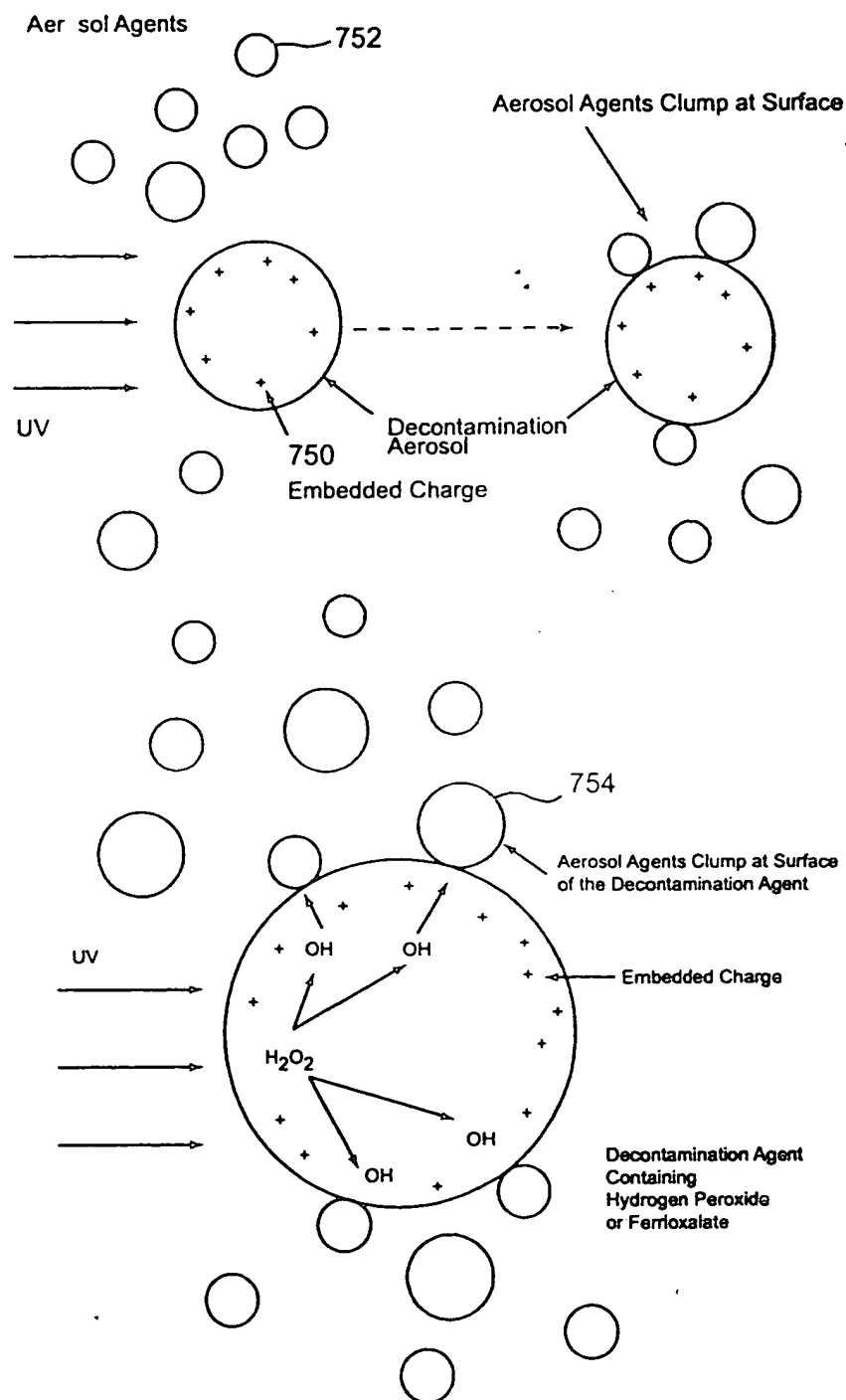


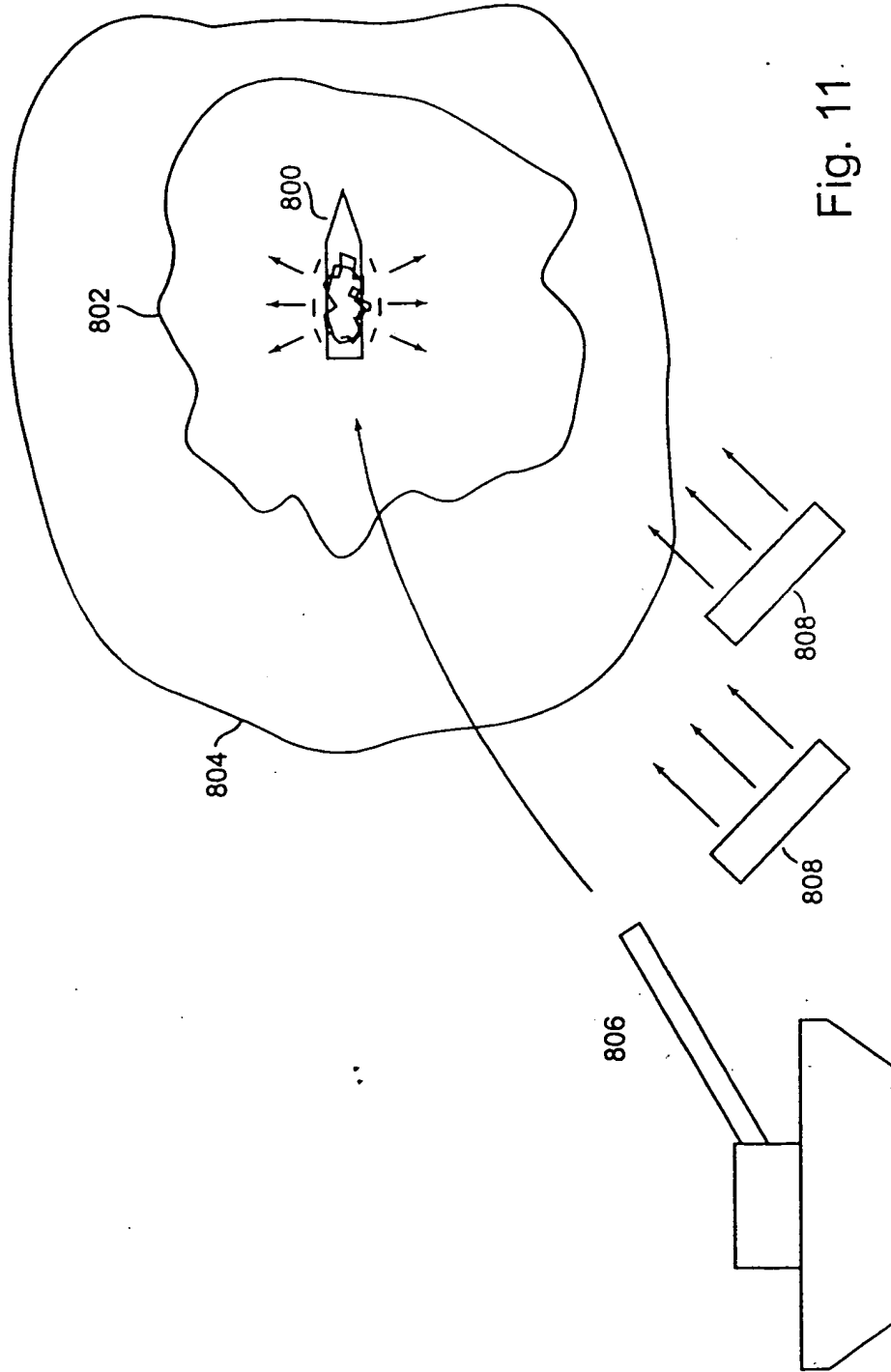
Fig. 10

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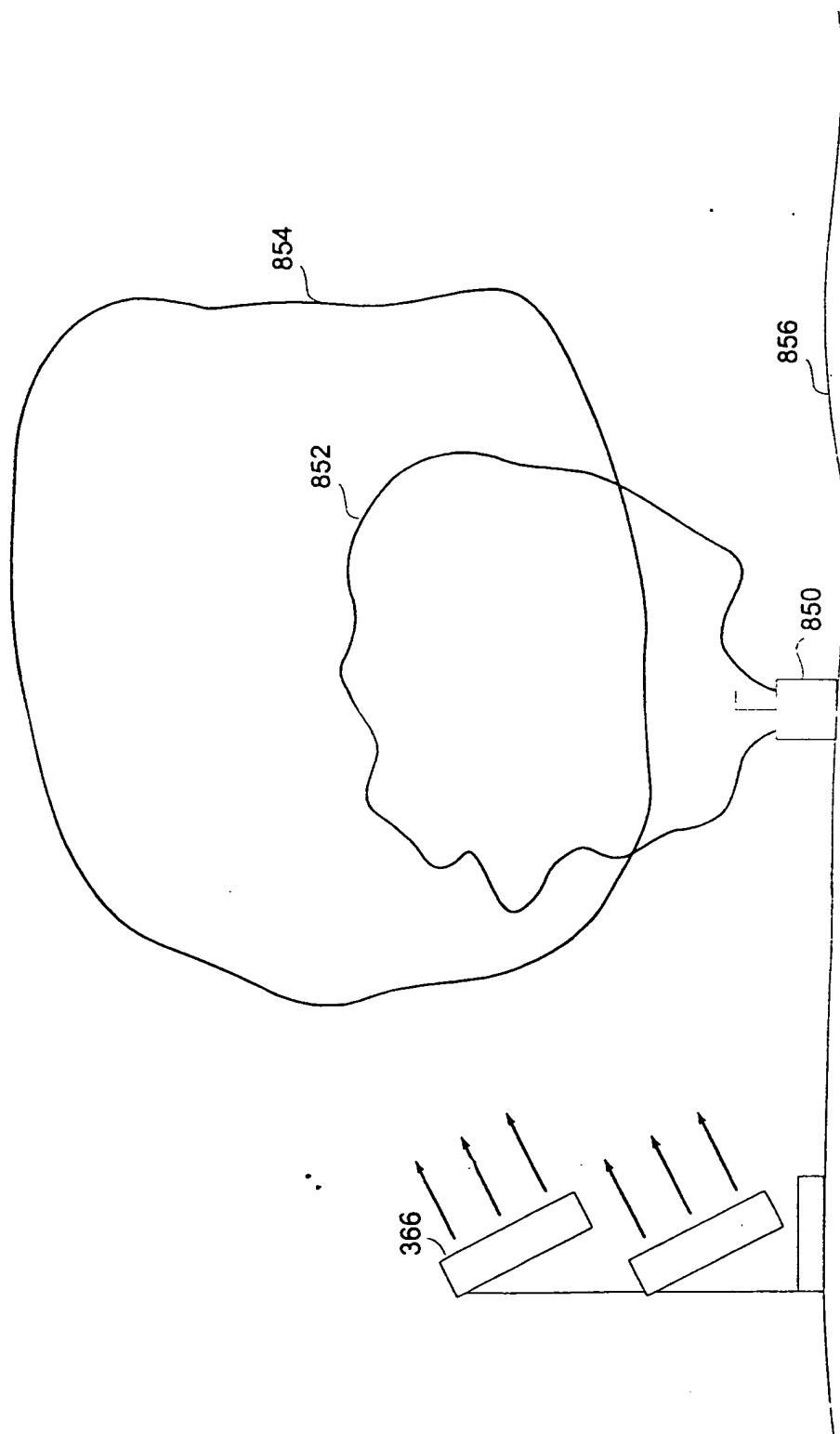
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Fig. 12



Inactivation of JC5088 (recA)
in the presence (●) and absence (○)
of 5mM H₂O₂ at various NUV
wavelengths

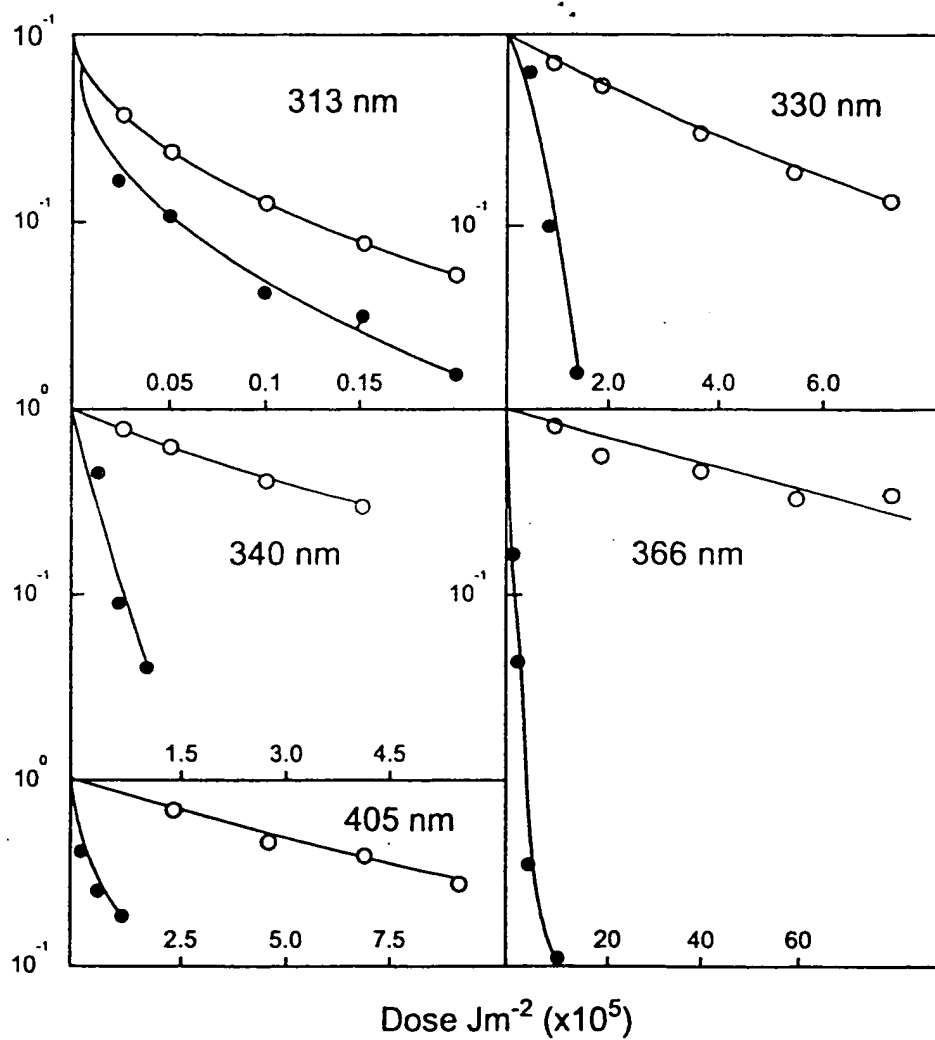


Fig. 13